

FIG. 1
PRIOR ART

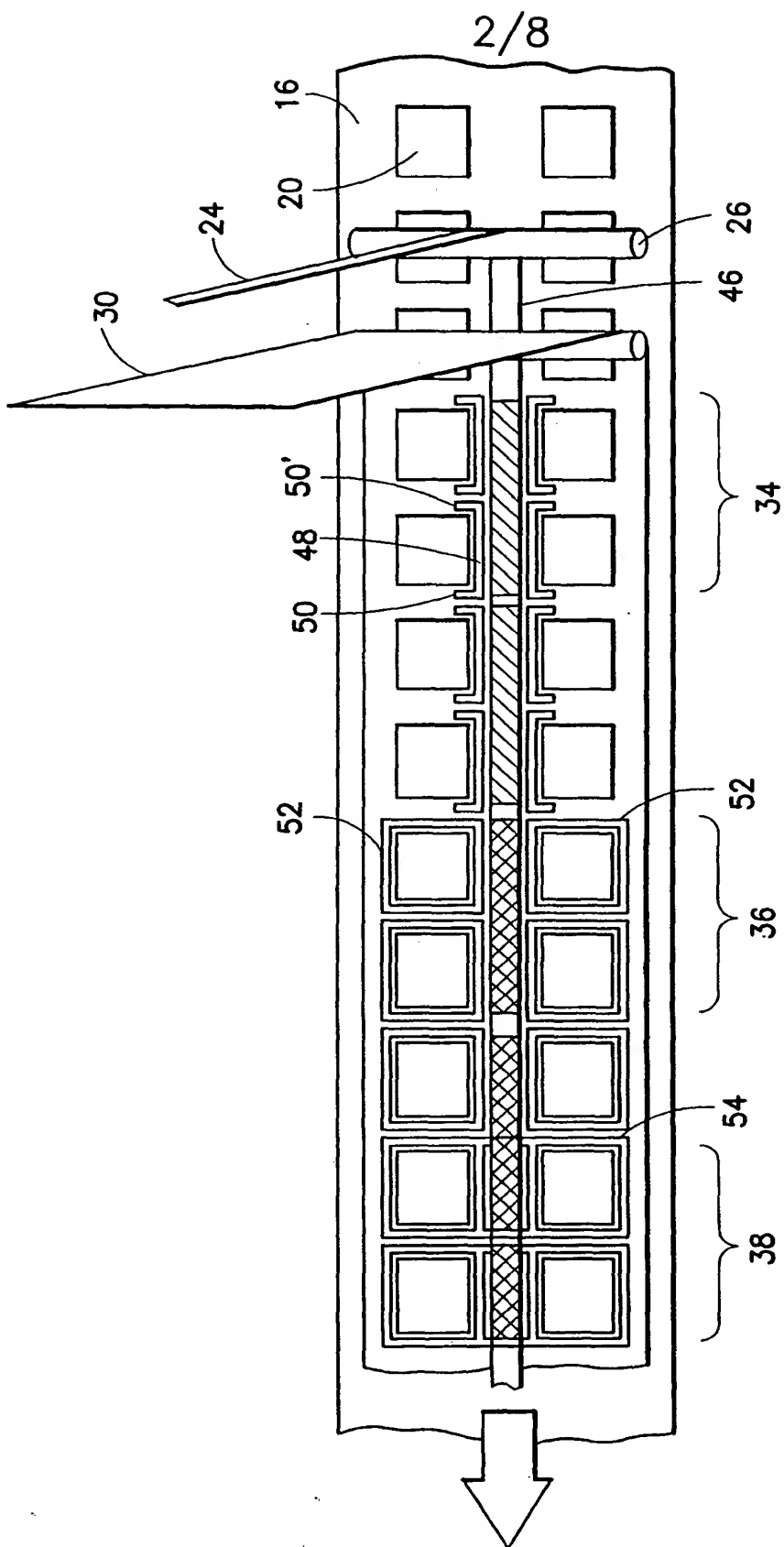


FIG. 2
PRIOR ART

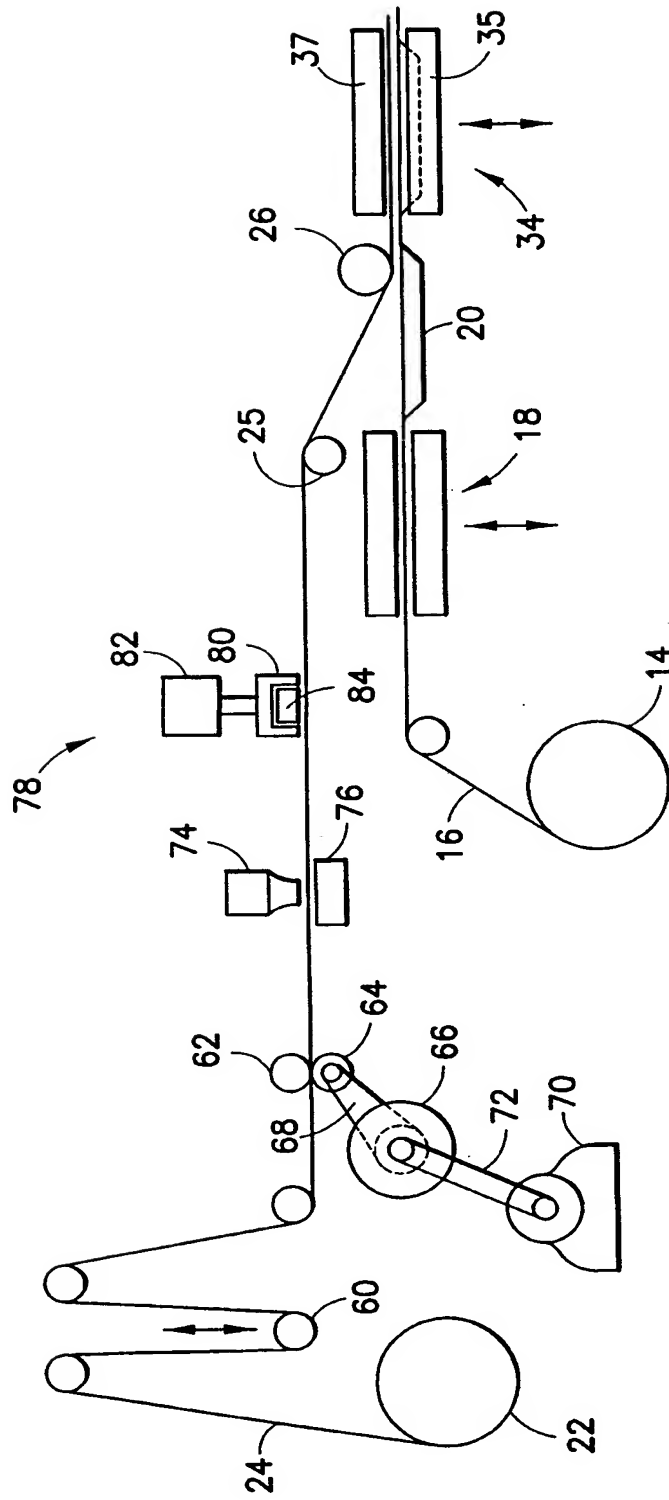


FIG.3

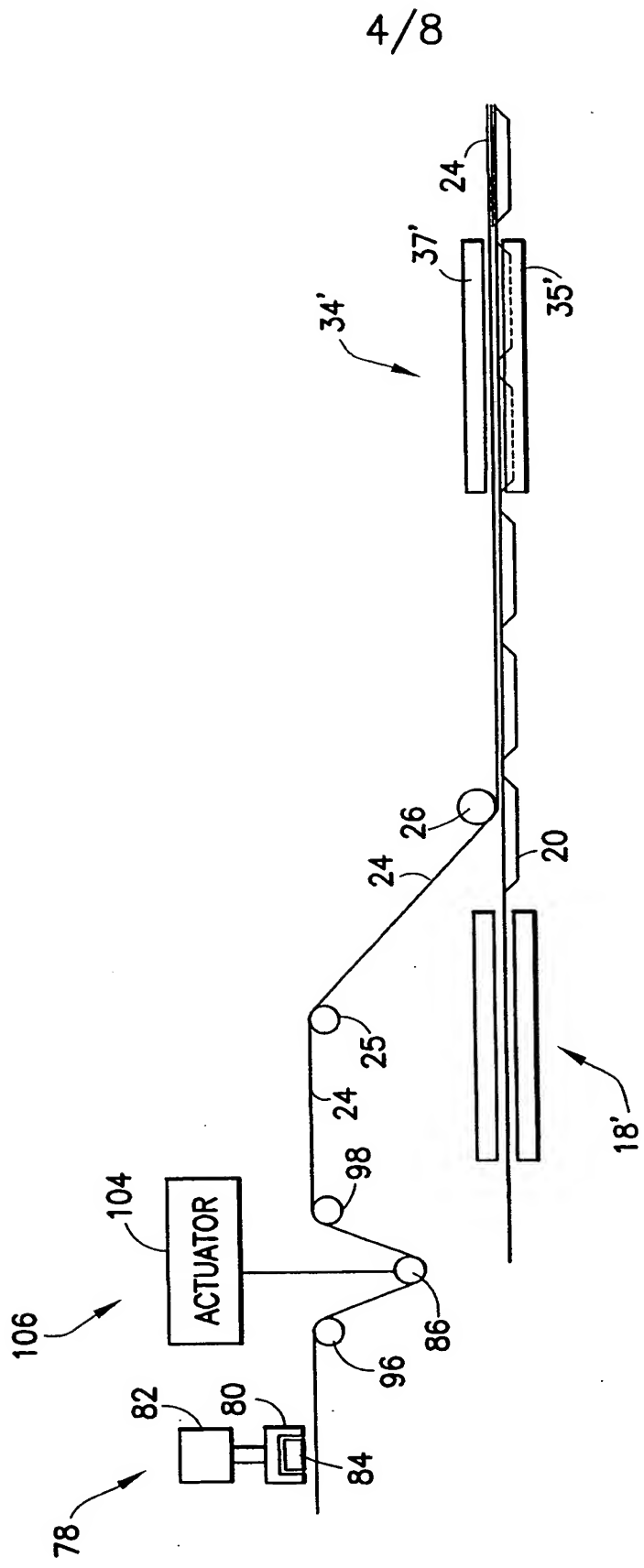
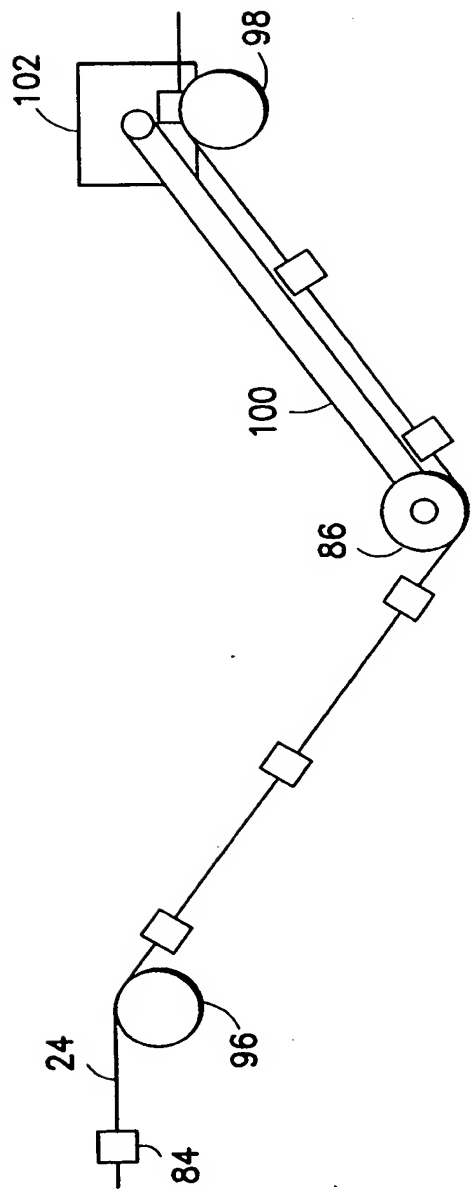
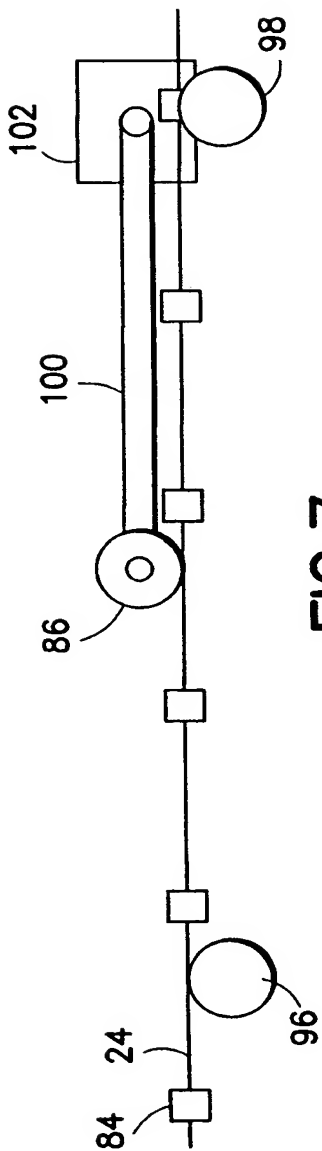


FIG.4

A schematic diagram of a linear actuator assembly. At the top, a rectangular block is labeled "LINEAR ACTUATOR WITH BALL SCREW" and is identified by reference numeral 94. A vertical shaft, labeled 92, extends downwards from the actuator. The shaft terminates in a circular component, labeled 86, which is positioned on a horizontal line representing a guide rail. To the left of this component is another circular component, labeled 96, and to the right is a third circular component, labeled 98. Dashed lines connect these three components to form a triangular structure. Two downward-pointing arrows, labeled A and B, are shown within this dashed triangle. Arrow A is positioned above a dashed circle, and arrow B is positioned below another dashed circle, both pointing towards the center of the dashed triangle. The dashed circles are also labeled with the numeral 86.

FIG.6



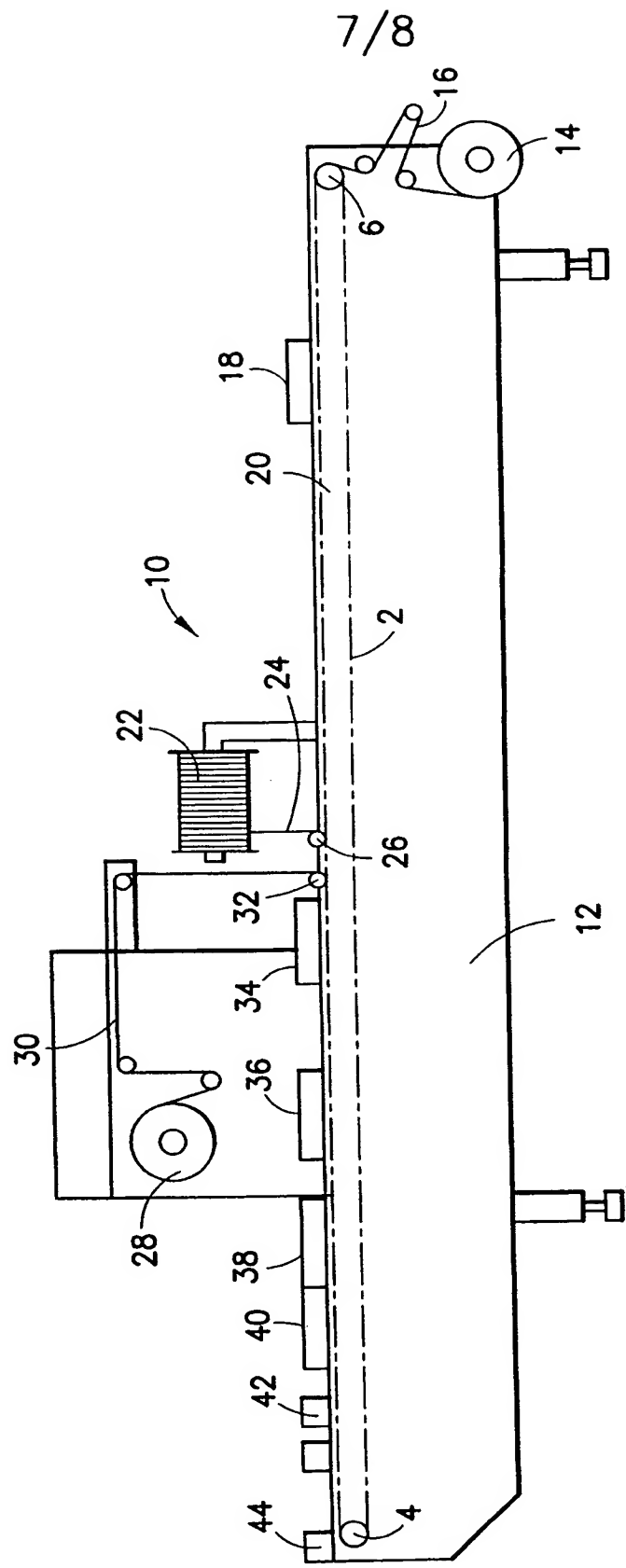


FIG. 9
PRIOR ART

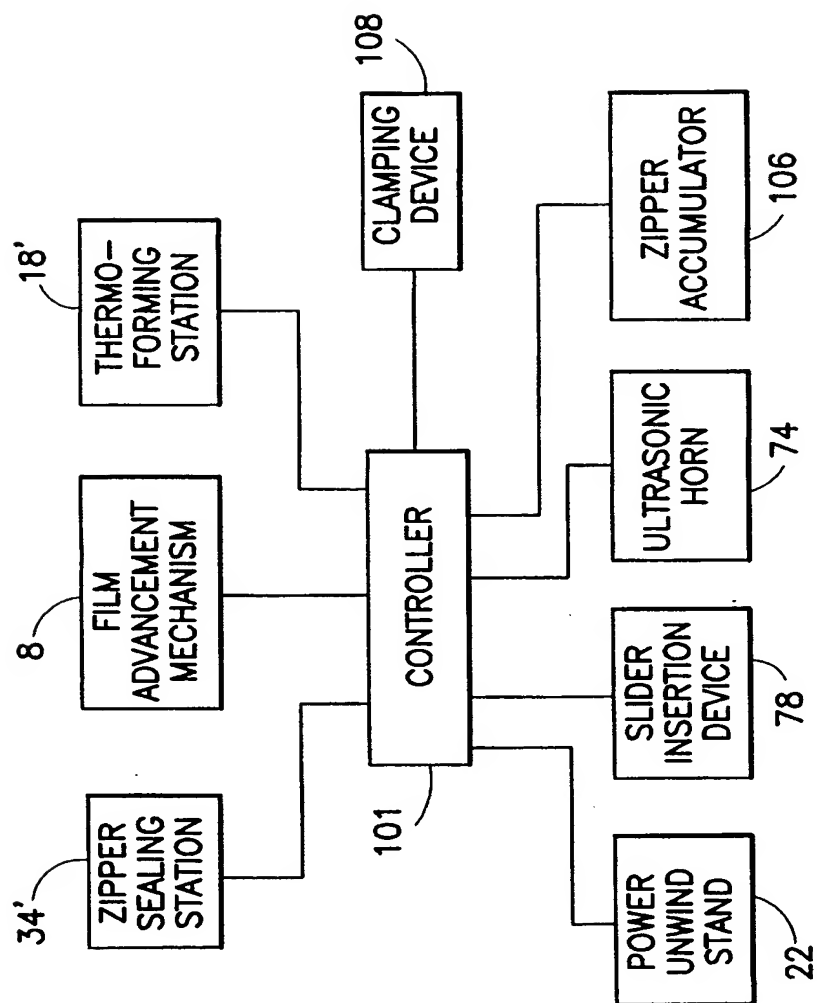


FIG.10